



TITLE:

表紙ほか

AUTHOR(S):

---

CITATION:

表紙ほか. 音声科学研究 1994, 28

ISSUE DATE:

1994

URL:

<http://hdl.handle.net/2433/52448>

RIGHT:

# STUDIA PHONOLOGICA

音 声 科 学 研 究

XXVIII

---

INSTITUTION FOR PHONETIC SCIENCES  
KYOTO UNIVERSITY

1 9 9 4

STUDIA PHONOLOGICA

Editor: Professor Shuji Doshita

Department of Information Science  
Faculty of Engineering  
Kyoto University  
Sakyo-ku, Kyoto 606-01, Japan

## Contents

Speaker Recognition Robust for Time Difference based on Subspace Method

Yasuo Ariki 1

Acoustic Analysis and Transcription of Linguistic and Paralinguistic Features in Dialogue Speech

Shigeyoshi Kitazawa  
Satoshi Kobayashi  
Takao Matsunaga  
Hideya Ichikawa 11

An Evaluation of Language Identification Methods Based on HMMs

Seiichi Nakagawa  
Allan A. Reyes 24

Efficient Semantic Constraint for Speech Recognition

Yasuhisa Niimi  
Yutaka Kobayashi 37

Comparison of Parsing and Spotting Approaches for Spoken Dialogue Understanding

Tatsuya Kawahara  
Masahiro Araki  
Shuji Doshita 48